UNITED STATES MEADOW DRAW QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING - UINTA CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R. 118 W. R. 117 W. (ELKOL SW) 110°45′ 110°37′30″ 41°30′ 35 34 32 31 33 34 T. 18 N. T. 18 N T. 17 N. T. 17 N. 12 10 11 8 27'30" 27'30" 14 15 13 18 17 15 16 22 23 24 20 21 22 Split line of Adaville No. 3A (see plate 14), showing lower split 27 25 26 30 29 28 27 - Split line of Adaville No. 32A (see plate 8), showing Adaville No. 2B 33 34 34 35 36 NOTE: Mining ratios in mapped area are greater than 15. T. 17 N. T. 16 N. T. 16 N. Map of the Adaville No. 3A rider NOTE: Mining ratios in mapped area are less than 10. 11 12 10 (SPRING VALLEY) 3866 | SW 42'30" 110°45′ 40" 110°37′30″ Compiled in 1977/1978 Base from U.S. Geological Survey, 1965 SCALE 1:24 000 16° /284 MILS 0°12′ 4 MILS WYOMING This report has not been edited UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET for conformity with U.S. Geological QUADRANGLE LOCATION Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE MEADOW DRAW
QUADRANGLE, UINTA COUNTY, WYOMING
BY

BY DAMES & MOORE 1979

## OPEN FILE REPORT 79-1018 PLATE 19 OF 28

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval is 200 feet (61 m).

0 224

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Av-3AR - Adaville No. 3A rider
Av-3A - Adaville No. 3 (lower split of
Av-3A)
Av-2B - Adaville No. 2B (upper split of

Av-2A)

COAL BED SYMBOLS AND NAMES

-----Av-3 AR-----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

PLATE 19

OVERBURDEN ISOPACH AND MINING
RATIO MAP OF THE ADAVILLE
NO. 2B, THE ADAVILLE NO. 3A
(LOWER SPLIT), AND THE ADAVILLE
NO. 3AR COAL BEDS